



# Nándor Majla

Mobile Developer

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🌐 [nandor.pro](http://nandor.pro)

🔗 [github.com/MNandor](https://github.com/MNandor)

## Work Experience

### 2023 - Current • Android Reverse Engineer at Cognizant

My job as a Reverse Engineer is to take apart apps uploaded to the Google Play Store and analyze them for malware.

### 2022 - 2023 • Android Developer at Endava

**Material Design • Project Management • CI/CD • Scrum • Code Reviews • Research • Innovation**

Supported 3 junior colleagues via code reviews, mentoring, and workshops. Established best practices. Implemented Clean Architecture for apps. Worked with the client to define requirements for the team. Monitored the repository to ensure code quality. Created unit and integration tests. Improved average star rating of apps from 1.7 to 4.2.

### 2020 - 2022 • Android Developer at Accenture

**MVVM • IOT • Retrofit • Dagger2 • Koin • Room DB • RxJava • LiveData • Coroutines • Test-Driven**

As a member of an international team, I developed and maintained applications, implemented user interfaces, connected and tested APIs, assisted with translations, and created documentation. I also resolved issues with CI/CD, fixed bugs, and held workshops teaching my colleagues. Published 6 apps. Fixed vulnerabilities including Log4j.

### 2020 • Android Internship at Accenture

**OkHttp • Glide • Clean Architecture • Dependency Injection • Hilt • MVP • Git • API • Services**

I was responsible for developing an Android application for the renting of company-owned vehicles. I implemented web requests, database management, and design patterns.

### 2018-2020 • Freelancing & Personal Projects

## Personal Projects

### 2023 • AQW Guide

A companion app for a video game. The user can read guides, compare in-game bonuses, and track their progress.

### 2023 • My Phone

**LineageOS • Custom ROM • Open-Source • ADB • AOSP • GitHub • TWRP • Recovery • Rooting**

I flashed and configured LineageOS, a fork of the Android Open-Source Project on a new phone using TWRP, Magisk, and open-source apps from F-Droid. I forked my launcher app to improve functionality.

### 2022 • Wout App

I lead a team of open-source developers to publish a workout-tracking app with a simple UI and local storage.

### 2022 • QuickestNotes App

A note-taking app designed to be quick and accessible. Supports expense-tracking and data synchronization.

### 2021 • SSH App

A convenience app for my home server that allows running Secure Shell commands remotely, on a shortcut widget.

### 2021 • Restaurant App (Flutter)

Learning cross-platform development in Flutter, I made an app where the user can see dishes, add to cart, and order.

### 2020 • LifeMinmaxer App

A combined todo-list, project management, and time tracking application.

## Studies

### 2018 - 2022 • BSc • Sapientia Hungarian University of Transylvania

**Databases • OOP • Functional Programming • Operating Systems • Probability • Statistics • Android • Graph Theory • UI/UX • C# • Computer Networks • Discrete Mathematics • Cryptography**

Majored in Computer Science (Informatics). I maintained #1 GPA in my year for my first two semesters and earned a scholarship because of that. I also prepared a project for the *Tudományos Diákköri Konferencia* conference.

## My Talks

### 2023 • Android Custom ROMs at Endava

### 2023 • Android App Development at Sapientia University

### 2022 • Git Workshop For Students at Sapientia University

### 2022 • Git Workshop For Colleagues at Accenture

### 2021 • Using Machine Learning For Time Tracking at Scientific Student Conference

## Coding

★ Kotlin

★ Java

★ Python

★ SQL

★ Flutter/Dart

## Extra

★ Linux

★ Git

★ Agile/Scrum

★ Public Speaking

★ Cybersecurity

## Languages

★ Hungarian • Native

★ English • Advanced

★ German • Intermediate

★ Romanian • Intermediate

★ Japanese • Beginner